

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

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IN THE CLAIMS

Please amend claims 5 and 7 as follows:

1. (Previously Presented) A deep sea fishing lure comprising:

a lure body;

a removable, interchangeable jacket installed over and substantially covering the body  
and made of a light-transmissive material and configured to visually resemble a  
bait attractive to fish;

said body including a housing with sidewalls made of a generally light-transmissive  
material and an interior space for accommodation of display lights;

a first linear bank of display lights installed in the housing parallel to an intended  
direction of travel of the lure through a body of water and including a plurality of  
spaced apart individual electric light sources viewable through the light  
transmissive material sidewalls of the housing;

a circular bank of display lights installed in the housing aft of the first linear bank of  
lights and including a plurality of spaced apart, aft facing individual electric light  
sources;

a fiber optic bundle having a first end connected inside the housing next to the circular  
light bank so as to receive light from the circular light bank, and a second end  
extending aft out of the housing to transmit light from the circular light bank;

a battery pack installed in the housing and connected to the light sources; and

**Amendment and Response**

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Serial No.: 10/773,504

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Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

an on/off switch connected between the display light sources and the battery pack to turn the display lights on and off.

2. (Previously Presented) The fishing lure of claim 1 including:

a second linear bank of display lights parallel to the first bank including a plurality of spaced apart individual electric light sources viewable through the light transmissive material sidewalls of the housing.

3. (Original) The fishing lure of claim 2 including:

at least one flasher module connected to said light banks operative to flash lights of the light banks on and off for the purpose of attracting fish.

4. (Original) The fishing lure of claim 3 wherein:

said flasher module is operative to sequentially flash lights of the light banks.

5. (Currently Amended) ~~The fishing lure of claim 4 wherein:~~The fishing lure of claim 4 wherein:~~The fishing lure of claim 4 wherein:~~The fishing lure of claim 4 wherein:~~A deep sea fishing lure comprising:~~

a lure body;

a removable, interchangeable jacket installed over and substantially covering the body and made of a light-transmissive material and configured to visually resemble a bait attractive to fish;

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

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Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

said body including a housing with sidewalls made of a generally light-transmissive material and an interior space for accommodation of display lights;

a first linear bank of display lights installed in the housing parallel to an intended direction of travel of the lure through a body of water and including a plurality of spaced apart individual electric light sources viewable through the light transmissive material sidewalls of the housing;

a circular bank of display lights installed in the housing aft of the first linear bank of lights and including a plurality of spaced apart, aft facing individual electric light sources;

a fiber optic bundle having a first end connected inside the housing next to the circular light bank so as to receive light from the circular light bank, and a second end extending aft out of the housing to transmit light from the circular light bank;

a battery pack installed in the housing and connected to the light sources;

an on/off switch connected between the display light sources and the battery pack to turn the display lights on and off;

a second linear bank of display lights parallel to the first bank including a plurality of spaced apart individual electric light sources viewable through the light transmissive material sidewalls of the housing;

at least one flasher module connected to said light banks operative to flash lights of the light banks on and off for the purpose of attracting fish wherein said flasher module is operative to sequentially flash lights of the light banks; and

**Amendment and Response**

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Serial No.: 10/773,504

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Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

said battery pack is rechargeable and including a metal leader tube passing centrally through the lure body and the jacket for use as part of a circuit in recharging.

6. (Previously Presented) The fishing lure of claim 4 wherein:

the light sources of said light banks are light emitting diodes.

7. (Currently Amended) ~~The fishing lure of claim 4 wherein:~~  
~~The fishing lure of claim 5~~  
~~wherein:~~ A deep sea fishing lure comprising:

a lure body;

a removable, interchangeable jacket installed over and substantially covering the body  
and made of a light-transmissive material and configured to visually resemble a  
bait attractive to fish;

said body including a housing with sidewalls made of a generally light-transmissive  
material and an interior space for accommodation of display lights;

a first linear bank of display lights installed in the housing parallel to an intended  
direction of travel of the lure through a body of water and including a plurality of  
spaced apart individual electric light sources viewable through the light  
transmissive material sidewalls of the housing;

a circular bank of display lights installed in the housing aft of the first linear bank of  
lights and including a plurality of spaced apart, aft facing individual electric light  
sources;

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

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Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

a fiber optic bundle having a first end connected inside the housing next to the circular light bank so as to receive light from the circular light bank, and a second end extending aft out of the housing to transmit light from the circular light bank;  
a battery pack installed in the housing and connected to the light sources;  
an on/off switch connected between the display light sources and the battery pack to turn the display lights on and off;  
a second linear bank of display lights parallel to the first bank including a plurality of spaced apart individual electric light sources viewable through the light transmissive material sidewalls of the housing;  
at least one flasher module connected to said light banks operative to flash lights of the light banks on and off for the purpose of attracting fish wherein said flasher module is operative to sequentially flash lights of the light banks; and  
said battery pack is rechargeable and including a metal leader tube passing centrally through the lure body and the jacket for use as part of a circuit in recharging; and  
the lights are green.

8. (Original) The fishing lure of claim 4 including:

a clear epoxy resin filling the interior space of the housing and encapsulating the items therein.

9. (Original) The fishing lure of claim 4 wherein:

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

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Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

said on/off switch is a magnetically actuated reed switch operable through the use of a magnet held exteriorly to the housing.

10. (Original) The fishing lure of claim 4 wherein:

said jacket is configured in the likeness of a squid.

11. (Original) The fishing lure of claim 4 wherein:

said battery pack includes a plurality of rechargeable batteries, and a recharging circuit connected to the batteries and a recharging receptacle installed in the housing sidewalls.

12. (Previously Presented) The fishing lure of claim 1 including:

at least one flasher module connected to said light banks operative to flash light sources of the light banks on and off for the purpose of attracting fish.

13. (Previously Presented) The fishing lure of claim 12 wherein:

said flasher module is operative to sequentially flash light sources of the light banks.

14. (Previously Presented) The fishing lure of claim 13 wherein:

said flasher module is a connected to the first linear light bank operative to sequentially flash the light sources, and including a second flasher module connected to the

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

circular light bank operative to sequentially flash the light sources of the circular light bank.

15. (Previously Presented) A deep sea fishing lure comprising:

a lure body;

a removable, interchangeable jacket installed over and substantially covering the body and made of a light-transmissive material and configured to visually resemble a bait attractive to fish;

said body including a housing with sidewalls that are made of a generally light-transmissive material and an interior space;

a circular bank of display lights installed in the housing circularly disposed about an axis parallel to an intended direction of travel of the lure through a body of water and including a plurality of spaced apart, aft facing individual electric light sources;

a fiber optic bundle having a first end connected inside the housing next to the circular light bank so as to receive light from the circular light bank, and a second end extending aft out of the housing to transmit light from the circular light bank;

a battery pack installed in the housing and connected to the lights;

an on/off switch connected between the display lights and the battery pack to turn the display lights on and off;

an electronic flasher module connected to said light bank operative to sequentially flash the light sources of the light bank on and off for the purpose of attracting fish.

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

16-17 (Cancelled).

18. (Previously Presented) The fishing lure of claim 15 wherein:

the light sources of said light bank are light emitting diodes.

19. (Original) The fishing lure of claim 18 wherein:

the lights are green.

20. (Previously Presented) The fishing lure of claim 15 including:

a clear epoxy resin filling the interior space of the housing and encapsulating the items therein.

21. (Original) The fishing lure of claim 20 wherein:

said on/off switch is a magnetically actuated reed switch operable through the use of a magnet held exteriorly to the housing.

22. (Original) The fishing lure of claim 20 wherein:

said jacket is configured in the likeness of a squid.

23. (Cancelled)

24. (Previously Presented) A deep sea fishing lure comprising:



**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

a lure body;

a removable, interchangeable jacket installed over and substantially covering the body  
and made of a translucent material and configured to visually resemble a bait  
attractive to fish;

said body including a housing with sidewalls made of a generally light-transmissive  
material and an interior space for accommodation of display lights;

first and second parallel linear banks of display lights installed in the housing parallel to  
an intended direction of travel of the lure through a body of water and each  
including a plurality of spaced apart individual electric light sources viewable  
through the light transmissive material sidewalls of the housing;

a circular bank of display lights installed in the housing aft of the first and second linear  
banks of lights and including a plurality of spaced apart, aft facing individual  
electric light sources;

at least one flasher module connected to said light banks operative to flash of the light  
banks sequentially on and off for the purpose of attracting fish.

a battery pack installed in the housing and connected to the lights; and

an on/off switch connected between the display lights and the battery pack to turn the  
display lights on and off.

25. (Previously Presented) A deep sea fishing lure comprising:

a lure body having a forward end and an aft end that trails the forward end when the body  
is moved in an intended direction through a body of water to catch fish;

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

said body including a housing comprised of light-transmissive sidewalls and an interior space for accommodation of display lights;

a first linear bank of display lights installed in the housing parallel to an intended direction of travel of the lure through and including a plurality of spaced apart individual electric light sources viewable through the light transmissive material sidewalls of the housing;

a circular bank of display lights installed in the housing aft of the first linear bank of lights and including a plurality of spaced apart, aft facing individual electric light sources;

at least one electronic flasher module connected to said light banks operative to flash lights of the light banks on and off for the purpose of attracting fish;

a fiber optic bundle having a first end connected inside the housing next to the circular light bank so as to receive light from the circular light bank, and a second end extending aft out of the housing to transmit light from the circular light bank;

a rechargeable battery pack installed in the housing and connected to the lights;

an on/off switch connected between the display lights and the battery pack to turn the display lights on and off; and

a metal leader tube passing centrally through the body and connected to the battery pack for use as part of a circuit in recharging.

26. (Original) The fishing lure of claim 25 including:

a second linear bank of display lights parallel to the first bank.

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

27. (Previously Presented) The fishing lure of claim 26 wherein:

the light sources of said light banks are light emitting diodes.

28. (Original) The fishing lure of claim 27 wherein:

said on/off switch is a magnetically actuated reed switch operable through the use of a magnet held exteriorly to the housing.

29. (Previously Presented) A deep sea fishing lure comprising:

a lure body;

a jacket installed over and substantially covering the body and made of a light-

transmissive material and configured to visually resemble a bait attractive to fish;

said body including a housing with sidewalls that are made of a generally light-

transmissive material and an interior space for accommodation of display lights;

a circular bank of display lights installed in the housing circularly disposed about an axis

parallel to an intended direction of travel of the lure through a body of water and

including a plurality of spaced apart, aft facing individual electric light sources;

a fiber optic bundle having a first end connected inside the housing next to the circular

light bank so as to receive light from the circular light bank, and a second end

extending aft out of the housing to transmit light from the circular light bank;

a battery pack installed in the housing and connected to the lights;

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

an on/off switch connected between the display lights and the battery pack to turn the

display lights on and off;

an electronic flasher module connected to said light bank operative to sequentially flash

the light sources of the light bank on and off for the purpose of attracting fish;

said battery pack including a plurality of rechargeable batteries, and a recharging circuit

connected to the batteries and a recharging receptacle installed in the housing

sidewalls;

and including a metal leader tube passing centrally through the body and jacket and

connected to the battery pack for use as part of a circuit in recharging.

30. (Previously Presented) The fishing lure of claim 29, in which the light sources of said light bank are light emitting diodes.

31. (Previously Presented) The fishing lure of claim 30, in which the lights are green.

32. (Previously Presented) The fishing lure of claim 29, including a clear epoxy resin filling the interior space of the housing and encapsulating the items therein.

33. (Previously Presented) The fishing lure of claim 29, in which the on/off switch is a magnetically actuated reed switch operable through the use of a magnet held exteriorly to the housing.

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

34. (Previously Presented) The fishing lure of claim 29, in which the jacket is configured in the likeness of a squid.

35. (Previously Presented) The fishing lure of claim 29, in which the jacket is removable and interchangeable.

36. (Previously Presented) A deep sea fishing lure comprising:

a lure body surrounding a housing comprised of light-transmissive sidewalls and an interior space;

at least one bank of multiple, spaced apart, individual electric display lights in the interior space, viewable through the light transmissive sidewalls of the housing;

a fiber optic bundle to transmit light aft from the display lights to outside the lure;

a rechargeable battery pack for the display lights installed in the housing; and

a leader tube, passing centrally through the body to the battery pack, that forms part of a recharging circuit, wherein a leader wire is extendable through the leader wire.

37. (Previously Presented) The fishing lure of claim 36, further comprising an on/off switch connected between the display lights and the battery pack.

38. (Previously Presented) The fishing lure of claim 37, in which the on/off switch is a magnetically actuated reed switch operable through the use of a magnet held outside the housing.

**Amendment and Response**

Applicant: Eric E. Aanenson

Serial No.: 10/773,504

Filed: February 6, 2004

Docket No.: A711.100.101

Title: DEEP SEA FISHING LURE

---

39. (Previously Presented) The fishing lure of claim 36, in which the display lights are light emitting diodes.

40-43. (Canceled)